

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

QA Closed: _____ Date: _____

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>			
				Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
				Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
				Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
<input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio							
				<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions							
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge							
				<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled							
				<input type="checkbox"/> Other							

Work Order ID 101072

April-30-13 2:39:35 PM

101072

Page 2

Item ID: D4008-041

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Fuel Filler Splash Guard Assembly

Stop

NS2

Start Date: 4/30/13 Start Qty: 4.00

4

Cust Item ID:

Required Date: 4/30/13 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

120

QC

Quality Control

QC8- Inspect parts - second check

0.00

B627

4

130

130

Brake NC

Brake NC

Bend as per dwg

0.00

B627

4

81
13/06/27

140

140

QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

B627

(1) 13-06-27

DAS
09
28

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>			
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data										
Equip/Tooling										
Operator										
Material										
Setup										
Other										
Process										
Supplier										
Training										
Unapproved										
FAULT CATEGORY										
Landing Gear				General						
<input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio						
				<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge						
				<input type="checkbox"/> Pressure/Forced Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled						
				<input type="checkbox"/> Other						

Work Order ID 101072

April-30-13 2:39:35 PM

101072

Page 3

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N900040100

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Reference:

Cust Item ID:

Customer:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

150

150

HandFinish

Hand Finishing

Chemical Conversion Coat per QSI005 4.1

0.00

4X f M 30/06/27

155

155

QC

Quality Control

QC7-Inspect Chemical Conversion Coat

0.00

4X f m-f 13/06/27

160

160

Powdercoat

Powder Coating

Gloss Grey (4.3.5.15) per QSI 005 4.3

0.00

REMOVE PIN PRIOR TO POWDERCOATING

Start Time: 9:00Oven Temperature: 320°FFinish Time: 9:30

4X f m-f 13/06/27

M18533

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS						
			Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other				
Part No. _____ NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio		<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <hr/> <hr/> <hr/>	
										<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <hr/> <hr/> <hr/>	
										<input type="checkbox"/> Other	

Work Order ID 101072

April-30-13 2:39:35 PM

101072

Page 4

Item ID: D4008-041

Accept

N900040100

Setup Start

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Revision ID:

Item Name: Fuel Filler Splash Guard Assembly

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4

Cust Item ID:

Required Date: 4/30/13 **Req'd Qty:** 4.00

4

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

**Sequence ID/
Work Center ID**

**Operation
Description**

**Set Up/
Run Hours**

Tool ID

Tool #

**Plan
Code**

**Accept
Qty**

**Reject
Qty**

**Reject
Number**

**Insp.
Stamp**

170

170

QC

Quality Control

QC3- Inspect Part Finish

0.00

44 of 113/06/2012

180

180

Small Fab

Small Fab

Memo

0.00

Assemble as per dwg

0.00

1X

Sp3/08/08

190

190

QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

AS
21
88

0.00

13.8.8

1

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

OA Closed: Date:

Work Order:				DISPOSITION		AGAINST DEPARTMENT/PROCESS											
				Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>									
				Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>									
				Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>									
				Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>										
Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector							
Doc/Data	<input type="checkbox"/>																
Equip/Tooling	<input type="checkbox"/>																
Operator	<input type="checkbox"/>																
Material	<input type="checkbox"/>																
Setup	<input type="checkbox"/>																
Other	<input type="checkbox"/>																
Process	<input type="checkbox"/>																
Supplier	<input type="checkbox"/>																
Training	<input type="checkbox"/>																
Unapproved	<input type="checkbox"/>																
FAULT CATEGORY																	
Landing Gear				General													
<input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio							<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled	
																<input type="checkbox"/> Other	

Work Order ID 101072

April-30-13 2:39:35 PM

101072

Page 5

Item ID: D4008-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Fuel Filler Splash Guard Assembly

Stop

NS2

Start Date: 4/30/13 Start Qty: 4.00

4

Cust Item ID:

Required Date: 4/30/13 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
Description

200

Identify as per dwg & Stock Location: GASet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp***200***

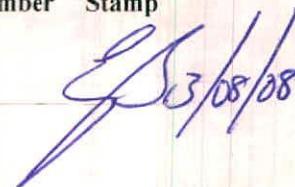
Packaging

Packaging

Memo

0.00

K


JG 3/08/08

210

QC21- Final Inspection - Work Order Release

0.00

210

QC

Quality Control

Memo

0.00

MLS 13-08-12

CPL 13-8-8

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
Part No. _____	Rework <input type="checkbox"/>	Scrap <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>					
NCR No. _____	Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>					
	Work Order Update <input type="checkbox"/>		Large Fab <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear			General								
Bending	Bend <input type="checkbox"/>	Centre Not Concentric to O/S	General	Grain <input type="checkbox"/>	Instructions Incomplete/Unclear <input type="checkbox"/>	Ovalized <input type="checkbox"/>	Pressure/Forced <input type="checkbox"/>				
Cracks	BOM/Route <input type="checkbox"/>	Crushed/Crimped	Broken/Damaged <input type="checkbox"/>	Hardware <input type="checkbox"/>	Maintenance <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Temperature/Cure <input type="checkbox"/>				
Cuffs	Burrs <input type="checkbox"/>	Heat Treat	Contamination <input type="checkbox"/>	Inspection Incomplete <input type="checkbox"/>	Mislabeled <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Weld <input type="checkbox"/>				
Heat Treat	Countersink <input type="checkbox"/>	Inspection Strip in Tube	Cut Too Short <input type="checkbox"/>	Offset <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>	Part Moved <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>				
Inspection Strip in Tube	Drill Holes <input type="checkbox"/>	Ripples in Bend	Drawing <input type="checkbox"/>	Out of Calibration <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/>	Other <input type="checkbox"/>				
Ripples in Bend	Finish <input type="checkbox"/>	Torque Waves in Extrusion	Folio <input type="checkbox"/>	Out of Sequence <input type="checkbox"/>							
Torque Waves in Extrusion		Turning Sequence		Outside Dimensions <input type="checkbox"/>							
Turning Sequence		Wave/Twist in Tube									
Wave/Twist in Tube											

Picklist Print

April-30-13 2:39:34 PM

Page 1

Work Order ID: 101072

Parent Item: D4008-041

Parent Item Name: Fuel Filler Splash Guard Assembly

Start Date: 4/30/13

Required Date: 4/30/13

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP rev A 10.01.27 New issue Prelim EC verified by:DD IPP Rev:B 10.05.03 as per ECN10-562 DD verified by:EC IPP REV:C 12.03.07 AS PER DWG REV.C DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6S.032 6061-T6 Sheet 0.032"	Purchased	No				100	sf	977.7700	0.2735	1.1515788			
				* MATERIAL LABELLED	m126116, Computer			says m126115 *	m126116			1.16	to
				Location			Loc Qty		Loc Code				13.08.26
				MAT021			977.77						
					121099		171.94						
					122256		46.78						
					122737		44.8						
					123097		71.9						
					123135		37.7						
					123137		51.85						
					123293		58.5						
					123483		260.6						
					123701		47.85						
					124629		71.85						
					125341		114						
D3941 Rubber Cushion	Manufactured	No				180	f	33.9253		0.21	0.8842104	EBS/08/08	
				Location			Loc Qty		Loc Code				
				ST414			33.9252767						
					48512		33.9252767						
D4008-5 Fuel Filler Splash Guard Hinge Half	Manufactured	No					Each	3.0000		0.21	4	EBS/08/08	
				Location			Loc Qty		Loc Code				
				GA			3						
					99188		3						
D4008-9 Spring	Manufactured	No				180	Each	11.0000		1	4	M100185 (x)	
				Location			Loc Qty		Loc Code				
				GA			11						
					97485		11						

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS						
			Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other				
Part No. _____ NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio		<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <hr/> <hr/> <hr/>	
										<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <hr/> <hr/> <hr/>	
										<input type="checkbox"/> Other	

Picklist Print

April-30-13 2:39:34 PM

Page 2

Work Order ID: 101072

Parent Item: D4008-041

Parent Item Name: Fuel Filler Splash Guard Assembly

Start Date: 4/30/13

Required Date: 4/30/13

D4008-7
Washer

Manufactured No

180 Each 22.0000

2

8

Required Qty: 4.00

EP 13/08/08

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

GA	1	
80629	1	
ST083	21	
100067	21	

MS20470AD3-3
Rivet,Universal Head

Purchased No

180 Each 6,217.0000

5

20

EP 13/08/08

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST335	6217	
1065	1247	
16941	4970	

MS21042L08
Nut

Purchased No

180 Each 4,917.0000

2

8

EP 13/08/08

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST315	2917	
122141	3	
122452	9	
122814	500	
123900	2405	
ST505	2000	
125445	2000	

MS35206-S245
Screw

Purchased No

180 Each 76.0000

2

8

EP 13/08/08

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST289	76	
122459	76	

NCR: Yes / No

DQA: _____ Date: _____

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Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>				
Part No. _____			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>				
NCR No. _____			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>				
Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data	<input type="checkbox"/>										
Equip/Tooling	<input type="checkbox"/>										
Operator	<input type="checkbox"/>										
Material	<input type="checkbox"/>										
Setup	<input type="checkbox"/>										
Other	<input type="checkbox"/>										
Process	<input type="checkbox"/>										
Supplier	<input type="checkbox"/>										
Training	<input type="checkbox"/>										
Unapproved	<input type="checkbox"/>										
FAULT CATEGORY											
Landing Gear				General							
<input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio							
				<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions							
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge							
				<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled							
				<input type="checkbox"/> Other							

Picklist Print

April-30-13 2:39:35 PM

Page 3

Work Order ID: 101072**Parent Item:** D4008-041**Parent Item Name:** Fuel Filler Splash Guard AssemblyNAS1149DN832J
WASHER

Purchased No

180 Each

Start Date: 4/30/13**Start Qty:** 4.00**Required Date:** 4/30/13**Required Qty:** 4.00

24

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST293	3489	
	123348	477
	123352	200
	123603	400
	123900	12
	124555	400
ST509	125268	2000
	124093	174
	174	

*25/3/08/08**TS6**M126221**(6x)*

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date:

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS									
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Part No. _____			Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Engineering Quality Other <input type="checkbox"/>		
			Scrap <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>				Use-as-is <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Supplier <input type="checkbox"/>			
NCR No. _____			Work Order Update <input type="checkbox"/>												
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description			Sign & Date	Verification	QC Inspector			
Doc/Data															
Equip/Tooling															
Operator															
Material															
Setup															
Other															
Process															
Supplier															
Training															
Unapproved															
FAULT CATEGORY															
Landing Gear				General											
Bending		Bend		Grain		Ovalized		Pressure/Forced		Temperature/Cure		Weld			
Centre Not Concentric to O/S		BOM/Route		Hardware		Over/Under tolerance						Wrong Stock Pulled			
Cracks		Broken/Damaged		Inspection Incomplete		Part Incorrect									
Crushed/Crimped		Burrs		Instructions Incomplete/Unclear		Part Lost/Missing									
Cuffs		Contamination		Maintenance		Part Moved									
Heat Treat		Countersink		Mislabeled		Positioned Wrong									
Inspection Strip in Tube		Cut Too Short		Misread		Power Loss/Surge		Other							
Ripples in Bend		Drill Holes		Offset											
Torque Waves in Extrusion		Drawing		Out of Calibration											
Turning Sequence		Finish		Out of Sequence											
Wave/Twist in Tube		Folio		Outside Dimensions											

DART AEROSPACE LTD	Work Order:	101072
Description: Fuel Filler Splash Guard Channel	Part Number:	D4008-1
Inspection Dwg: D4008 Rev: C		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.173	+0.005/-0.001	0.174	-		V	UKM-01
Ø0.098	+0.004/-0.001	.098	-		V	
0.64	+/-0.030	.64	-		V	
0.53	+/-0.030	.53	-		V	
0.982	+/-0.030	.982	-		V	
1.51	+/-0.030	1.51			V	
5.71	+/-0.030	5.70	-		V	
0.25	+/-0.030	.25	-		V	
0.25	+/-0.030	.25	-		V	
6.94	+/-0.030	6.94	-		V	
0.032	+/-0.010	.032	-		V	

Measured by:	<i>Ae</i>	Audited by:	<i>21</i>	Preliminary Approval:	
Date:	<i>13-06-26</i>	Date:	<i>13-06-26</i>	Date:	

Rev	Date	Change	Revised by	Approved
A	10.08.03	New Issue P/O D4008-041	KJ	
B	12.05.15	Dwg Rev updated	KJ	
C	12.07.31	Dimensions revised	KJ	



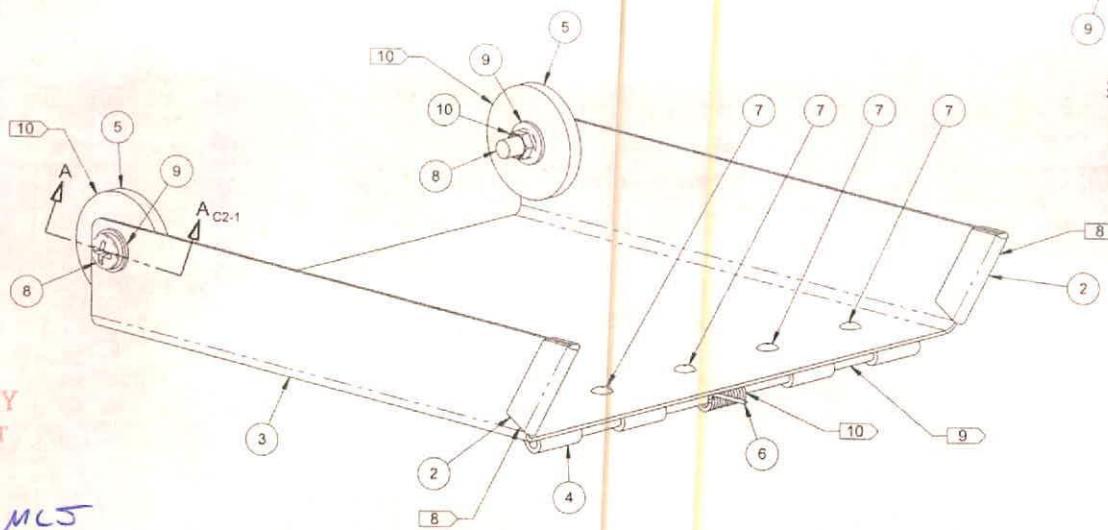
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4008-041	AUX TANK FILLER SPLASH GUARD ASSEMBLY	JCA-M47-2-26
2	2	D3941-1	RUBBER CUSHION	
3	1	D4008-1	FUEL FILLER SPLASH GUARD CHANNEL	
4	1	D4008-5	HINGE HALF	
5	2	D4008-7	WASHER	
6	1	D4008-9	SPRING	
7	5	MS20470AD3-3	RIVET	
8	2	MS35206S245	SCREW	
9	6	NAS1149DN832J	WASHER	
10	2	MS21042L08	NUT	

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 WITHOUT NOTICE
 NO ORDER
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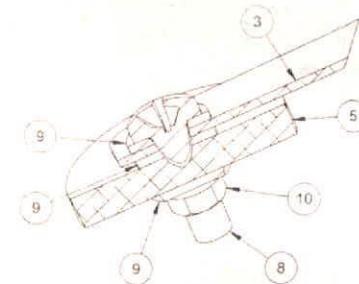
13-05-01

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "ANSI 61 GREY" (4.3.5.15) PER DART QSI 005.4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044.6.1
- 7) WEIGHT: 0.15 lbs
- 8) ATTACH D3941-1 RUBBER CUSHION USING SILICONE ADHESIVE, TRIM TO FIT, AFTER POWDER COAT
- 9) MASK HINGE PIN AREA BEFORE POWDER COAT
- 10) INSTALL D4008-7 WASHER AND D4008-9 SPRING AFTER POWDER COAT



D4008-041 AUX TANK FILLER SPLASH GUARD ASSEMBLY



SECTION A-A

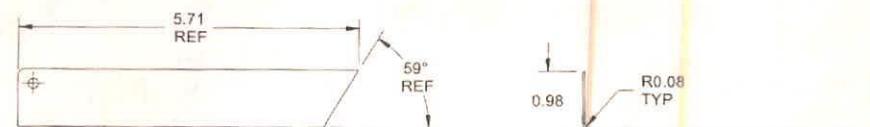
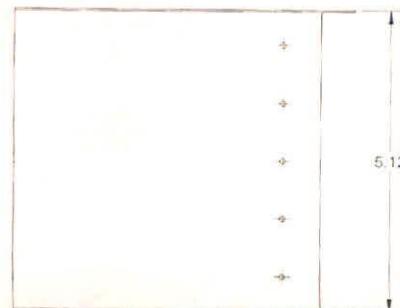
SCALE: 2X
TYP
B6-1

RELEASED
2012-03-02
MMP

C	CHANGE POWDER COAT FROM "GREY SANTEX" TO "ANSI 61 GREY". CORRECT MATERIAL ERROR, ZN A7-B ADD D4597-1 TO D4008-043, ZN D7-2.	DC	12.01.17
B	ADD ALTERNATE RIVETS FOR -043, ZN D7-2	HS	10.11.03
A	NEW ISSUE	HS	10.02.05
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>E</i>	DART AEROSPACE LTD	
DRAWN	<i>E</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>E</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>E</i>	D4008	SHEET 1 OF 10
APPROVED	<i>M</i>	TITLE	SCALE
DE APPR.	<i>M</i>	SPLASH GUARD	NTS
DATE	12.01.17	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR DISCLOSED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

101072

DART AEROSPACE PART NUMBER D4008-1	JOHN CAMERON AVIATION PART NUMBER REF JCA-M47-2-26
--	--

D4008-1 FUEL FILLER SPLASH GUARD CHANNEL

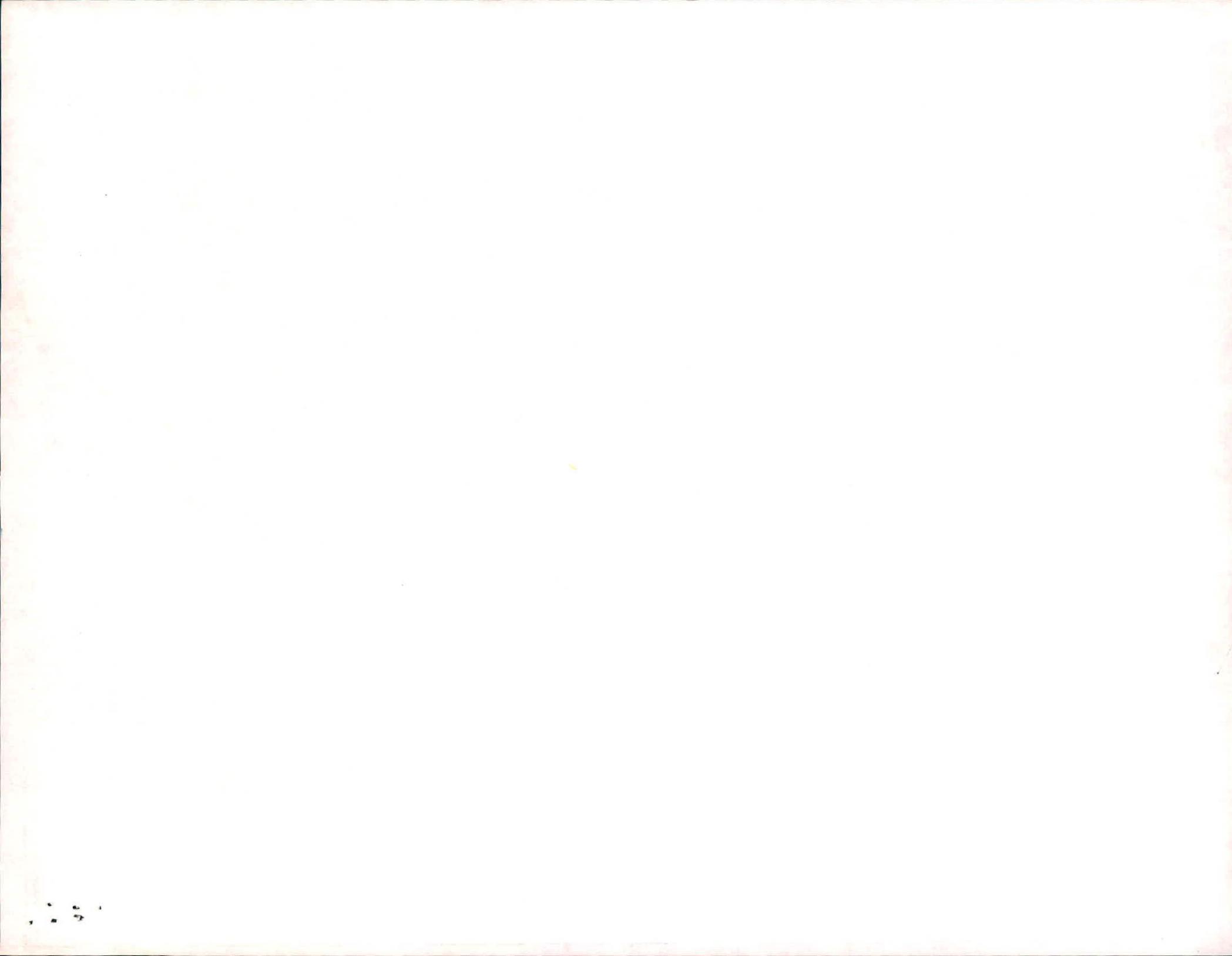
NOTES:

- 1) MATERIAL: MADE FROM D4008-1F
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.11 lbs

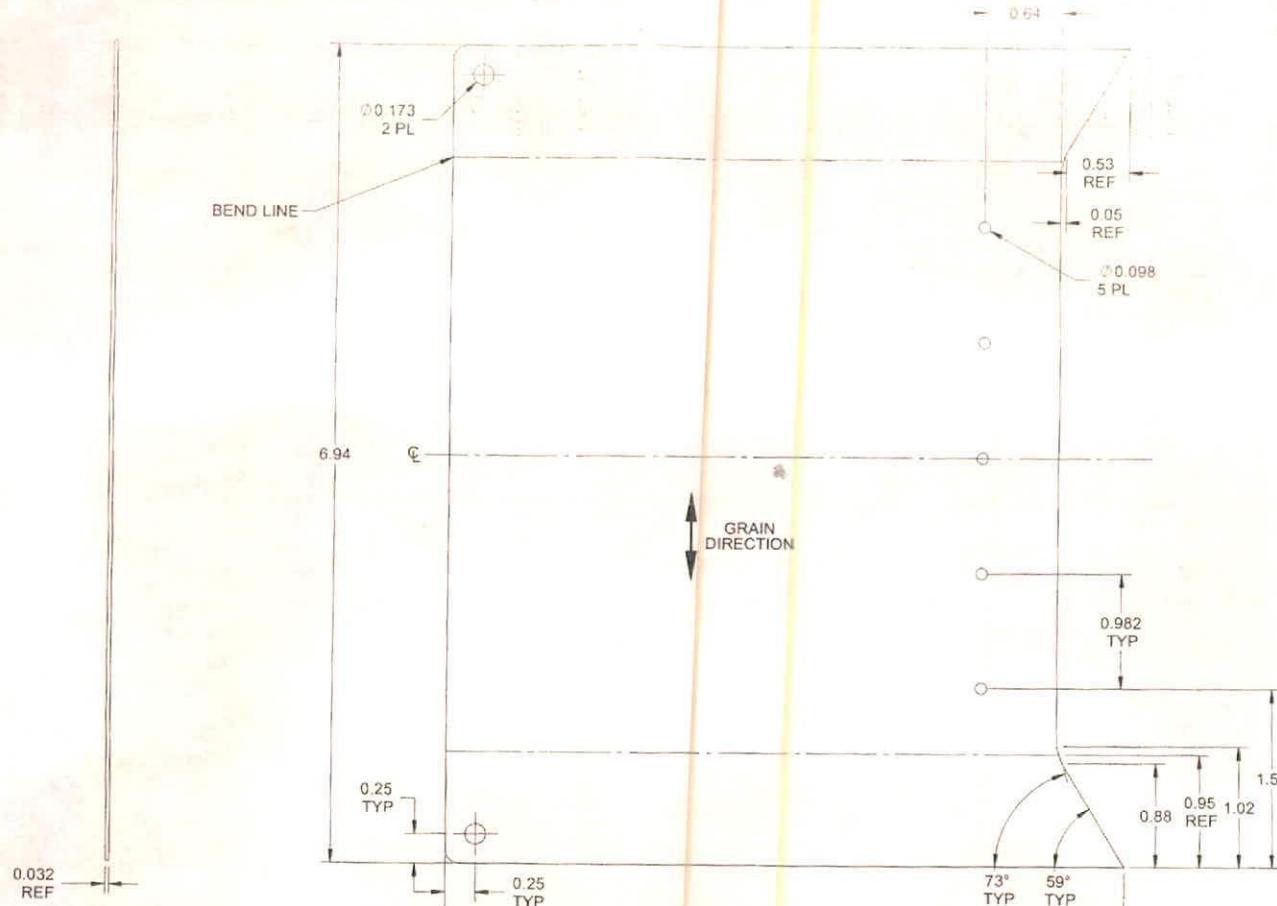
DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>[Signature]</i>	REV. C
MFG. APPR.	<i>[Signature]</i>	DRAWING NO.
APPROVED	<i>[Signature]</i>	D4008
DE APPR.	<i>[Signature]</i>	SHEET 3 OF 10
DATE	12.01.17	TITLE
SPLASH GUARD		
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2012-03-02
[Signature]

8 7 6 5 4 3 2 1



101072



D4008-1F FLAT PATTERN

DESIGN	<i>AS</i>	DART AEROSPACE LTD
DRAWN	<i>DC</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>EE</i>	REV. C
MFG. APPR.	<i>EZ</i>	SHEET 4 OF 10
APPROVED	<i>MO</i>	TITLE
DE APPR.	<i>WJ</i>	SCALE
DATE	12.01.17	NTS

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